



HAVERSTOCK & OWENS LLP
162 North Wolfe Road
Sunnyvale, California 94086
(408) 530-9700

Customer Number 28960

In re Application of: Thomas Kenny et al.
Serial No.: 10/643,684
Filed: August 18, 2003
Entitled: **APPARATUS AND METHOD OF FORMING CHANNELS IN A HEAT-EXCHANGING DEVICE**

Mail Stop Amendment
Commission for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.

	(Col. 1)		(Col. 2)	(Col. 3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	* 56	MINUS	** 54	2	18.00	36.00
Independent Claims	* 4	MINUS	*** 3	1	88.00	88.00
First Presentation Of Multiple Dependent Claim					290.00	
TOTAL						124.00
Small Entity 50% Filing Fee Reduction (if applicable)						62.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
The "Highest Number Previously Paid For" (Total or Independent is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.)

1. X A check in the amount of \$62.00 is attached.
2. X Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.
3. - Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136(a), as may be required, to file this response.

Dated: October 8, 2004

By: Thomas B. Haverstock
Thomas B. Haverstock
Registration No.: 32,571

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on October 8, 2004.

Dated: October 8, 2004

By: Junifell Pak



2FWJ

PATENT
Attorney Docket No.: COOL-01600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit: 3743
Thomas Kenny, Jr. et al.)	Examiner: Terrell L. Mckinnon
Serial No.: 10/643,684)	RESPONSE TO OFFICE ACTION
Filed: August 18, 2003)	MAILED ON AUGUST 12, 2004
For: APPARATUS AND METHOD OF)	162 North Wolfe Road
FORMING CHANNELS IN A)	Sunnyvale, CA 94086
HEAT-EXCHANGING DEVICE)	(408) 530-9700
)	Customer No.: 28960

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on August 12, 2004, please amend the above-titled application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

10/14/2004 BABRAHA1 00000014 10643684

01 FC:2202	18.00 OP
02 FC:2201	44.00 OP